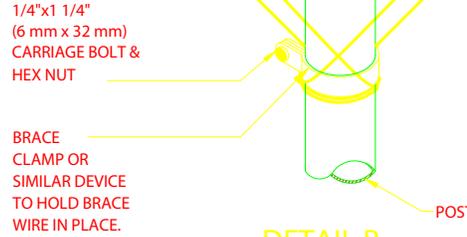


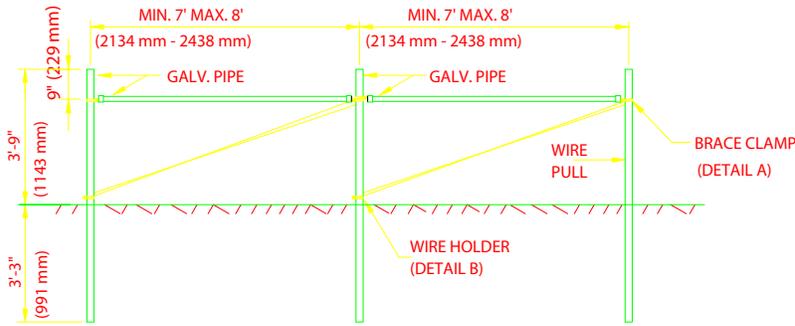
DETAIL A



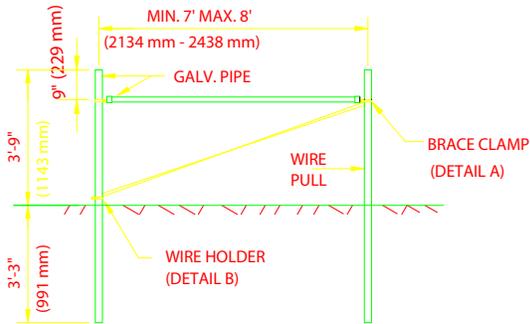
DETAIL B

GENERAL NOTES:

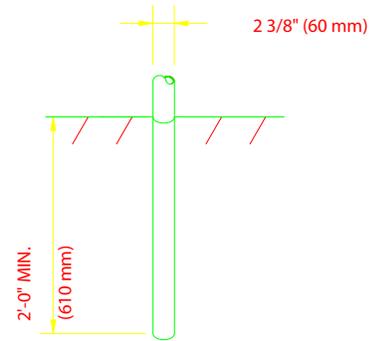
- BRACE WIRE SHALL BE WRAPPED TWO TIMES AROUND PANEL AS SHOWN ON DRAWING. EACH WRAP SHALL BE LOOPED ONCE AROUND THE POST. TWIST BRACE WIRES TIGHT.
- THE POSTS AND BRACES SHALL BE OF THE FOLLOWING SIZES:
POST PIPE 2" (51 mm) SCHED. 40
BRACE PIPE 1 1/4" (32 mm) SCHED. 40
BRACE PIPE 1 1/4" (32 mm) SCHED. 40 (1.660" (42 mm) O.D. 2.27 LBS.(1.0 kg) /FT.)
- WIRES SHALL BE TIED TO EACH POST WITH 12 1/2-GAUGE WIRE TWISTED TIGHT.
- THE CONTRACTING OFFICER WILL DETERMINE WHERE TO USE THE ALTERNATE POST INSTALLATION IN ROCK. AN UNDERSIZED HOLE SHALL BE DRILLED IN THE ROCK FOR THIS INSTALLATION
- FITTINGS & TIE WIRE SHALL BE GALVANIZED.
- WITH THE APPROVAL OF THE CONTRACTING OFFICER, OTHER METHODS MAY BE SUBSTITUTED FOR THE CLAMP FOR HOLDING DOWN THE BRACE WIRE.
- THE METRIC CONVERSION ARE PROVIDED IN PARENTHESIS FOLLOWING THE ENGLISH UNITS.



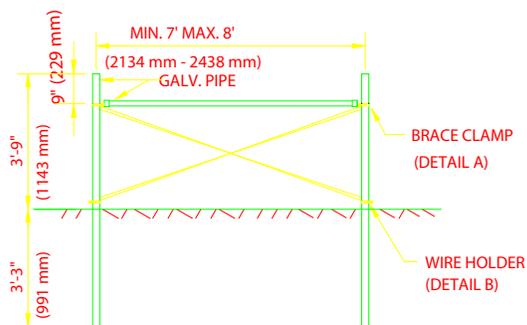
THREE-POST END PANEL



TWO-POST END PANEL



ALTERNATE POST
INSTALLATION IN ROCK



STRESS PANEL